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1 Data placement and buffer management for concurrent mergesorts with parallel prefetching

Kun-Lung Wu; Yu, P.S.; Teng, J.Z.;

Data Engineering, 1994. Proceedings. 10th International Conference , 14-18 Feb. 1994

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[\[Abstract\]](#) [\[PDF Full-Text \(748 KB\)\]](#) **IEEE CNF**

2 Near-optimal parallel prefetching and caching

Kimbrel, T.; Karlin, A.R.;

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3 Combining loop fusion with prefetching on shared-memory multiprocessors

Manjikian, N.;

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4 Linear aggressive prefetching: a way to increase the

performance of cooperative caches*Cortes, T.; Labarta, J.;*

Parallel and Distributed Processing, 1999. 13th International and 10th Symposium on Parallel and Distributed Processing, 1999. 1999 IPPS/SPDP. Proceedings , 12-16 April 1999

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5 A parallel processor architecture for prefetching*Kim, S.-M.; Manoharan, S.;*

Parallel Architectures, Algorithms and Networks, 2000. I-SPAN 2000. Proceedings. International Symposium on , 7-9 Dec. 2000

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6 Using idle workstations to implement predictive prefetching*Wang, J.Y.Q.; Ong, J.S.; Coady, Y.; Feeley, M.J.;*

High-Performance Distributed Computing, 2000. Proceedings. The Ninth International Symposium on , 1-4 Aug. 2000

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7 Reducing branch delay to zero in pipelined processors*Gonzalez, A.M.; Llaberia, J.M.;*

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8 PC-OPT: optimal offline prefetching and caching for parallel I/O systems*Kallahalla, M.; Varman, P.J.;*

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9 Practical prefetching techniques for parallel file systems*Kotz, D.; Ellis, C.S.;*

Parallel and Distributed Information Systems, 1991., Proceedings of the First International Conference on , 4-6 Dec. 1991

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10 An effective full-map directory scheme for the sectorized caches

Won-Kee Hong; Tack-Don Han; Shin-Dug Kim; Sung-Bong Yang;
High Performance Computing on the Information Superhighway,
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[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) **IEEE CNF**

11 Proceedings of IEEE International Symposium on Parallel Algorithms Architecture Synthesis

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12 An improved parallel disk scheduling algorithm

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13 Fast computations on a low-cost DSP-based shared-memory multiprocessor system

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14 The MIT Alewife Machine

Agarwal, A.; Bianchini, R.; Chaiken, D.; Chong, F.T.; Johnson, K.L.;
Kranz, D.; Kubiawicz, J.D.; Beng-Hong Lim; Mackenzie, K.; Yeung,
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Mumolo, E.; Bernardis, G.;

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